

Recommended Sources of Lightroom Information

The Adobe Photoshop Lightroom 5 Book for Digital Photographers by Scott Kelby

Tutorials-

<http://tv.adobe.com/show/getting-started-with-adobe-photoshop-lightroom-5>

<http://tv.adobe.com/show/whats-new-in-lightroom-5/>

<https://helpx.adobe.com/lightroom/tutorials.html>

<https://helpx.adobe.com/lightroom/how-to/manage-all-your-photos.html>

<http://tv.adobe.com/show/learn-lightroom-5/>

<http://terrywhite.com/get-started-lightroom-5-10-things-beginners-want-know/>

<https://photographylife.com/adobe-photoshop-lightroom-qa-session-2#more-98653>

<http://laurashoe.com/lightroom-articles-and-tutorials-for-beginners-and-those-troubleshooting-lightroom-issues/>

<http://laurashoe.com/lightroom-5-tutorials/>

<http://layersmagazine.com/category/lightroom>

Blogs-

<http://www.digitalcameraworld.com/tag/adobe-lightroom-tutorial/>

<http://lightroomkillertips.com/>

<http://laurashoe.com/>

Catalog/Library Module

<http://www.lynda.com/Lightroom-tutorials/Organizing-your-photos-before-importing/124068/137991-4.html>

<http://helpx.adobe.com/lightroom/kb/catalog-faq-lightroom.html>

<https://photographylife.com/how-to-import-photographs-in-lightroom>

<http://www.digitalphotomentor.com/step-by-step-tutorial-import-photos-into-lightroom/?>

[utm_source=Digital+Photo+Mentor&utm_campaign=d14c8d1bbd-](http://www.digitalphotomentor.com/step-by-step-tutorial-import-photos-into-lightroom/?utm_source=Digital+Photo+Mentor&utm_campaign=d14c8d1bbd-)

[MC Blog Broadcast Campaign&utm_medium=email&utm_term=0_ec33f1d0c3-d14c8d1bbd-263943769&mc_cid=d14c8d1bbd&mc_eid=f0d72c5db2](http://www.digitalphotomentor.com/step-by-step-tutorial-import-photos-into-lightroom/?utm_source=Digital+Photo+Mentor&utm_campaign=d14c8d1bbd-MC+Blog+Broadcast+Campaign&utm_medium=email&utm_term=0_ec33f1d0c3-d14c8d1bbd-263943769&mc_cid=d14c8d1bbd&mc_eid=f0d72c5db2)

Setting up a metadata template

<http://www.peachpit.com/articles/article.aspx?p=1930505>

Filename Template Editor

<https://photographylife.com/using-filename-template-editor-in-lightroom>

Making an Import Preset

<http://www.slrlounge.com/school/how-to-create-the-lightroom-4-standard-import-preset/>

Cropping and Straightening

<http://havecamerawilltravel.com/photographer/crop-straighten-photos-lightroom>

Removing Dust spots and Scratches

<http://havecamerawilltravel.com/photographer/remove-dust-spots-scratches-lightroom>

Removing Red Eye

<https://helpx.adobe.com/lightroom/help/lightroom-remove-red-eye.html>

Using the Radial Filter

<http://digital-photography-school.com/understanding-the-radial-filter-in-lightroom/>

LIGHTROOM

Keyboard shortcuts for the Crop and Straighten Tool

- To open the Crop Tool in Lightroom hit the letter R.
- Once open, use the letter X to switch between Landscape and Portrait ratios in your photo.
- To open the Straighten Tool, hold down the Ctrl (PC) or Cmd (Mac) key.
- To lock or unlock the aspect ratio hit the letter A.
- To maintain the aspect ratio while adjusting your crop hold down Shift.
- To change the overlay grid modes hit the letter O and it will cycle through 6 different options (Grid, Thirds, Diagonal, Triangle, Golden Ratio, Golden Spiral).
- To crop to center, just hold down Alt or Opt key while dragging from the corner.

Keyboard shortcuts and modifiers for Spot Removal Tool

Circular spot:

- Single click creates a circular spot, and automatically finds a source.
- Control/Command + click to create a circular spot; drag to set the source of the spot.
- Command/Control + Option/Alt + click to create a circular spot; drag to set the size of the spot.

Delete a selected area or spot:

- Select a pin, and press Delete to remove the adjustment.
- Press Option/Alt and click a spot to delete it.
- Press Option/Alt and drag the mouse to draw a marquee, and automatically delete spots that are within the marquee.

Keyboard shortcuts and modifiers for the Radial Filter Tool

New adjustments

- Press and hold Shift + drag, to create an adjustment that is constrained to a circle

Editing adjustments

- While dragging one of the four handles to resize an adjustment, press and hold the Shift key, to preserve the aspect ratio of the adjustment shape.

Deleting adjustments

- While an adjustment is selected, press the Delete key to delete the adjustment

Adjustments with maximum coverage

- Press Command/Control and double-click *an empty area*, to create an adjustment that is centered and covers the cropped image area

- Press Command/Control and double-click *within an existing adjustment*, to expand that adjustment to cover the cropped image area
- Double-click without pressing the Cmd/Ctrl key commits and dismisses the Radial Filter tool.

Edit an Adjustment Brush or Graduated Filter effect

- Do any of the following:
 - Press H to hide or show the pin and Graduated Filter guides, or choose a display mode from the Show Edit Pins menu in the toolbar.
 - Press O to hide or show a mask overlay of the Adjustment Brush tool effect, or use the Show Selected Mask Overlay option in the toolbar.
 - Press Shift+O to cycle through a red, green, or white mask overlay of the Adjustment Brush tool effect.
 - Drag the Effect sliders.
 - Press Ctrl+Z (Windows) or Command+Z (Mac OS) to undo your adjustment history.
 - Click Reset to remove all adjustments of the selected tool.
 - Remove an Adjustment Brush effect or a Graduated Filter effect by selecting its pin and pressing Delete.
 - (Adjustment Brush tool) Move the pointer over the pin and drag the double-pointing arrow to the right to increase the effect, or to the left to decrease the effect.
 - (Adjustment Brush tool) To undo part of the adjustment, select the Erase brush option, and paint over the adjustment.
 - (Graduated Filter tool) Drag the pin to move the center point of the effect.
 - (Graduated Filter tool) Position the pointer over the center white line until a curved, double-pointing arrow appears , and then drag to rotate the effect.
 - (Graduated Filter tool) Drag an outer white line toward the edge of the photo to expand the effect at that end of the spectrum. Drag toward the center of the photo to contract the effect at that end of the spectrum.